



DEPARTMENT OF THE NAVY

SOUTHWEST DIVISION NAVAL FACILITIES ENGINEERING COMMAND 1220 PACIFIC HIGHWAY SAN DIEGO, CA 92132-5190

> 5090 Ser 06CA.AD/0624 June 14, 2002

Ms. Anna-Marie Cook USEPA, Region IX 75 Hawthorne Street San Francisco, California 94105-3901

SUBJECT: DRAFT SITE MANAGEMENT PLAN AMENDMENT

Dear Ms. Cook:

In accordance with section 12.4 of the Federal Facilities Agreement for the former Alameda Naval Air Station the subject document is enclosed for your review. If you have any comments, please forward them to Mr. Mike McClelland.

Sincerely,

ANDREW DICK, P. E.

Lead Remedial Project Manager

and Mr Chle

Enclosure: 1. Draft Site Management Plan Amendment

Copy to:

Ms. Marcia Y. Liao Department of Toxic Substances Control 700 Heinz Avenue, Suite 200 Berkeley, California 94710-2721

Mr. Laurent Meillier San Francisco Bay Regional Water Quality Control Board 1515 Clay Street, Suite 1400 Oakland, California 94612

Ms. Diane Silva, Code 05G (3 copies)
Administrative Records
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, CA 92132

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Writer: A. DICK, 06CA.AD, 532-0954 Typist: N. Lilley, 06BU.NL, 06/14/02

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Draft Site Management Plan Amendment Changes

GENERAL

- > All milestones that were met are crossed out
- > All documents that are scheduled for delivery prior to October 1, 2003 were given the status of "Deadline" and were bolded
- ➤ All documents that are scheduled for delivery prior to October 1, 2005 were given the status of "Near Term"
- ➤ All documents that are scheduled for delivery on October 1, 2005 or later were given the status of "Out Year"
- All summary boxes located at the top of each Operable Unit were updated
- \triangleright The date in the footer was updated to 06/17/02
- > Schedules for the submittal of documents pertinent to the PAH Investigation and Groundwater Monitoring were added to the Basewide Issues section at the end of the SMP

SPECIFIC

OU-1:

- ➤ Added line OU-1-5, Final Data Gap Sampling Technical Memorandum. This is a secondary document and is scheduled for submittal on June 30, 2002.
- All documents pertaining to the lead and PCB removal action at Site 15 were crossed out based on the results of data gap sampling and the BCT decision that no further action is necessary.
- The Draft Soil Closeout Report, which was originally intended to cover only Site 14 soil removal actions; therefore, "Site 14" has been added to the title for additional clarification. The submittal date for the Draft has been pushed back from July 9, 2002 to August 6, 2002 and all subsequent submittals were pushed back accordingly. The delay was caused by the additional excavation that was needed at the site.
- The removal action for dissolved phase VOCs in groundwater was originally scoped for Sites 9, 11, 16, and 21; however, due to subsurface lithology concerns, the performance of removal action technologies was questioned and the removal action was cancelled for Sites 11 and 21. "Sites 9 and 16" has been added to the title of documents relating to this removal action for clarification.
- ➤ The target dates for the draft groundwater action memorandum for Sites 9 and 16 have been pushed back to June 17, 2002. The delay is due to a change in the selected technology.
- Since pilot testing is necessary prior to full-scale implementation, "Full Scale" was added to the title of the groundwater removal action design and work plan at Sites 9 and 16 for clarification. The date for the draft version of this work plan has been pushed back to November 29, 2002 and all subsequent reporting and fieldwork has been pushed back accordingly.
- ➤ Since Sites 14 and 15 are being fast-tracked for transfer, lines OU-1-48 through OU-1-60 have been added to the SMP in order to track the submittal dates for the

draft Sites 14 and 15 RI/FS through the final ROD approval. The draft Sites 14 and 15 RI/FS submittal date has been established as August 2, 2002.

OU-2A: (no changes)

OU-2B:

Since pilot testing is necessary prior to full-scale implementation on the DNAPL removal action at Sites 4 and 5, "Full Scale" was added to the title of the DNAPL removal action design and work plan for clarification. The date for the draft version of this work plan has been pushed back to October 1, 2002 and all subsequent reporting and field work has been pushed back accordingly.

OU-2C:

Due to the need for several iterations of confirmation sampling and over-excavation to meet the cleanup goal for the removal action for cadmium in soil at Site 5, the submittal date for the draft soil closeout report for the cadmium removal action at Site 5 was pushed back to August 6, 2002. All subsequent submittals were pushed back accordingly.

OU-3:

- ➤ Due to the delay in submittal of the Draft Operable Unit 3 Remedial Investigation Report Addendum, Volume III OEW/Geotechnical Characterization Report requested March 8, 2002 by the Navy, the submittal date for agency comments on this report was pushed back to June 28, 2002. All subsequent submittals were pushed back accordingly.
- Due to contracting issues (conversion from an expiring contracting vehicle to a new contracting vehicle), the submittal date for the revised draft FS was pushed back to October 11, 2002. All subsequent submittals were pushed back accordingly.

OU-4A:

> To remain consistent with other removal action documents, all documents that relate to the removal of RAD wastes at Site 2 were given the status of "Secondary Document" and the milestone date was changed to a target date.

OU-4B: (No changes)

OU-4C: (No changes)

OU-5:

- ➤ Due to the decision to handle groundwater beneath Site 25 with the groundwater beneath Alameda Annex, "Soil" was added to the document titles in lines OU-5-8 through OU-5-28 and lines OU-5-29 through OU-5-32 were added to show documents associated with the remedial action reporting for Site 25 soil.
- > Draft RI/FS through final remedial action reporting documents associated with the combined annex/point groundwater were added to the SMP. The delivery date for

the draft RI was set at October 18, 2002 and all subsequent reporting and field work was set accordingly.

OU-6: (No changes)

BASEWIDE ISSUES

Community Relations Plan: (No changes)

Basewide PAH Site Inspection:

This schedule was added to the SMP during this revision period. Since the work plan for this work has already been submitted in draft form, agency comments have been received, and fieldwork has commenced, only dates for submittals related to finalizing the work plan and reporting the results of field work have been incorporated into the SMP. The Navy intends on submitting three separate site inspection reports to present the results of the basewide PAH site investigation and a background technical memoranda.

Basewide Groundwater Monitoring:

> This schedule was added to the SMP during this revision period. Since this will be an ongoing task, only dates for submittals related to finalizing the work plan have been incorporated into the SMP.

OPERABLE UNIT 1

Current Status: A Final Remedial Investigation (RI) report was submitted for Sites 6, 7, 8, 15, and 16 and a Draft Feasibility Study (FS) report was submitted for Sites 6 and 15. During discussions of each site, data gaps were identified that needed to be resolved prior to making decisions on site outcome. Site 14 was transferred from OU-2A to OU-1. Data gap sampling is completed for Sites 6, 14, 15, and 16. In order to expedite transfer of property located in the northwest portion of Alameda Point for the City of Alameda to construct a golf course, the Navy has split reporting of data for OU-1 into two separate reports, one for Sites 14 and 15 and the one for Sites 6, 7, 8, and 16. A combined RI/FS report will be prepared for Sites 14 and 15 and revised RI and revised FS reports will be submitted for Sites 6, 7, 8, and 16. Transfer to the Corrective Action Program is planned for Sites 7 and 8. Based on data gap sampling the BCT concurred that a removal action was not necessary at Site 15.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
0U-1-1	Draft Data Gap FSP/QAPP	Deadline	12/28/00	
OU-1-2	Agency Comments	Deadline	2/28/01	
0U 1 3	Draft Final Data Gap FSP/QAPP + Navy Response to Comments	Deadline	5/18/01	
OU-1-4	Final Data Gap FSP/QAPP + Commence Sampling Events	Deadline	6/18/01	
OU-1-5	Final Data Gap Sampling Technical Memorandum	Secondary Document	06/30/02	
OU-1-6	Draft Soil EE/CA (Site 14)	Secondary Document		1/05/01
OU 1-7	Agency Comments	Secondary Document		3/05/01
OU-1-8	Navy Response to Comments	Secondary Document		5/05/01
OU 1-9	Draft Soil Action Memorandum (Site 14)	Secondary Document		8/27/01
OU-1-10	Agency Comments	Secondary Document		9/27/01
<i>OU 1-11</i>	Navy Response to Comments	Secondary Document		10/27/01
OU-1-12	Draft Soil Removal Action Design and Workplan	Secondary Document		7/31/01
OU-1-13	Agency Comments	Secondary Document		9/31/01
OU 1-14	Navy Response to Comments	Secondary Document		11/31/01
OU 1 15	Commence Removal Action at Site 14			1/07/02
OU-1-16	Draft Site 14 Soil Closeout Report	Secondary Document		8/6/02
OU-1-17	Agency Comments	Secondary Document		10/7/02
OU-1-18	Navy Response to Comments	Secondary Document		12/6/02
OU-1-19	Draft Site 15 Action Memorandum Addendum	Secondary Document		8/27/01
OU-1-20	Agency Comments	Secondary Document		9/27/01
OU-1-21	Final Site 15 Action Memorandum Addendum and Navy Response to Comments	Secondary Document		10/27/01
OU-1-22	Draft-Site-15-Removal Action Design and Workplan	Secondary Document		7/26/01
OU-1-23	Agency Comments	Secondary Document		9/26/01
OU-1-24	Navy Response to Comments	Secondary Document		11/26/01
OU-1-25	Commence Removal Action at Site 15			1/ 07/02
OU-1-26	Draft-Site 15 Closeout Report	Secondary Document		7/09/02

OPERABLE UNIT 1 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-1-27	Agency Comments	Secondary Document		9/09/02
OU-1-28	Navy Response to Comments	Secondary Document		11/09/02
OU-1-29	Draft Groundwater EE/CA (Sites 9, 11, 16, and 21)	Secondary Document		2/09/01
OU-1-30	Agency Comments	Secondary Document		4/09/01
OU-1-31	Navy Response to Comments	Secondary Document		7/06/01
OU-1-32	Draft Groundwater Action Memorandum	Secondary Document		10/05/01
OU-1-33	Agency Comments	Secondary Document		11/05/01
OU-1-34	Navy Response to Comments	Secondary Document	<u></u>	12/05/01
OU 1-35	Draft Groundwater Removal Action Design and Workplan	Secondary Document		10/05/01
OU-1-36	Agency-Comments	Secondary Document		12/05/01
OU-1-37	Navy Response to Comments	Secondary Document		2/05/02
OU-1-38	Draft Groundwater Action Memorandum (Sites 9 and 16)	Secondary Document		6/17/02
OU-1-39	Agency Comments	Secondary Document		7/17/02
OU-1-40	Navy Response to Comments	Secondary Document		8/17/02
OU-1-41	Draft Full Scale Groundwater Removal Action Design and Workplan (Sites 9 and 16)	Secondary Document		11/29/02
OU-1-42	Agency Comments	Secondary Document		1/29/03
OU-1-43	Navy Response to Comments	Secondary Document		3/29/03
OU-1-44	Commence Removal Action (Sites 9 and 16)			5/29/03
OU-1-45	Draft Groundwater Closeout Report	Secondary Document	· · · · · · · · · · · · · · · · · · ·	9/29/03
OU-1-46	Agency Comments	Secondary Document		11/29/03
OU-1-47	Navy Response to Comments	Secondary Document		1/29/04
OU-1-48	Draft RI/FS (Sites 14 and 15)	Deadline	8/02/02	
OU-1-49	Agency Comments	Deadline	9/02/02	
OU-1-50	Draft Final RI/FS (Sites 14 and 15)+ Response to Comments	Deadline	10/02/02	
OU-1-51	Final RI/FS (Sites 14 and 15)	Deadline	11/02/02	
OU-1-52	Draft Proposed Plan (Sites 14 and 15)	Deadline	10/02/02	
OU-1-53	Agency Comments	Deadline	11/02/02	
OU-1-54	Draft Final PP (Sites 14 and 15) + Response to Comments	Deadline	12/02/02	
OU-1-55	Public Comments	Deadline	1/02/02	
OU-1-56	Final PP (Sites 14 and 15)	Deadline	1/17/02	
OU-1-57	Draft ROD (Sites 14 and 15)	Deadline	12/02/02	
OU-1-58	Agency Comments	Deadline	1/02/02	

OPERABLE UNIT 1 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-1-59	Draft Final ROD (Sites 14 and 15) + Response to Comments	Deadline	2/02/02	
OU-1-60	Final ROD Approval (Sites 14 and 15)	Deadline	3/02/02	
OU-1-61	Draft RI Addendum (Sites 6, 7, 8, and 16)	Deadline	9/05/03	
OU-1-62	Agency Comments	Near Term	11/05/03	· · · · · · · · · · · · · · · · · · ·
OU-1-63	Draft Final RI Addendum (Sites 6, 7, 8, and 16) + Response to Comments	Near Term	1/05/04	
OU-1-64	Final RI Addendum (Sites 6, 7, 8, and 16)	Near Term	2/05/04	
OU-1-65	Revised Draft FS (Sites 6, 7, 8, and 16)	Near Term	2/05/04	
OU-1-66	Agency Comments	Near Term	4/05/04	-
OU-1-67	Draft Final FS (Sites 6, 7, 8, and 16) + Response to Comments	Near Term	6/05/04	
OU-1-68	Final FS (Sites 6, 7, 8, and 16)	Near Term	7/05/04	
OU-1-69	Draft Proposed Plan (Sites 6, 7, 8, and 16)	Near Term	7/05/04	
OU-1-70	Agency Comments	Near Term	9/05/04	
OU-1-71	Draft Final PP (Sites 6, 7, 8, and 16) + Response to Comments	Near Term	11/05/04	
OU-1-72	Public Comments	Near Term	1/05/05	
OU-1-73	Final PP (Sites 6, 7, 8, and 16)	Near Term	1/20/05	
OU-1-74	Draft ROD (Sites 6, 7, 8, and 16)	Near Term	1/20/05	
OU-1-75	Agency Comments	Near Term	3/20/05	
OU-1-76	Draft Final ROD (Sites 6, 7, 8, and 16) + Response to Comments	Near Term	5/20/05	
OU-1-77	Final ROD Approval (Sites 6, 7, 8, and 16)	Near Term	6/20/05	
OU-1-78	Preliminary Remedial Design	Near Term	6/20/05	
OU-1-79	Agency Comments	Near Term	8/05/05	
OU-1-80	Final Remedial Design + Response to Comments	Near Term	9/20/05	
OU-1-81	Agency Comments	Out Year	10/05/05	
OU-1-82	Draft RA Workplan	Out Year	11/05/05	
OU-1-83	Agency Comments	Out Year	1/05/06	
OU-1-84	Draft Final RA Workplan + Response to Comments	Out Year	3/05/06	
OU-1-85	Final RA Workplan + Commence Remedial Action	Out Year	4/05/06	
OU-1-86	Draft LTMP / Draft O&M Report	Out Year	11/05/05	
OU-1-87	Agency Comments	Out Year	1/05/06	
OU-1-88	Draft Final LTMP / Draft Final O&M Report + RTC	Out Year	3/05/06	
OU-1-89	Final LTMP / Final O&M Report	Out Year	4/05/06	
OU-1-90	Draft RA Report	Out Year	7/05/06	

OPERABLE UNIT 1 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-1-91	Agency Comments	Out Year	9/05/06	
OU-1-92	Draft Final RA Report + Response to Comments	Out Year	11/05/06	
OU-1-93	Final RA Report	Out Year	12/05/06	
OU-1 PRO	OU-1 PROJECT END DATE			

Milestones:

Deadline (current FY)

Near Term (FY + 1) Near Term (FY + 2) Out Year (FY + 3)

OPERABLE UNIT 2A

Current Status: A Draft Remedial Investigation report has been submitted for all sites in OU-2A. During discussions of each site, data gaps were identified that needed to be resolved prior to making decisions on site outcome. Data gap sampling is ongoing for Sites 9, 13, 19, 22, and 23. Transfer to the Corrective Action Program is planned for Sites 13, 22, and 23. Data gap sampling has been completed and a technical memorandum presenting the data will be submitted in June 2002. A Revised Draft RI report is scheduled for submittal in September 2003.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2A-1	Draft Data Gap FSP/QAPP	Deadline	12/28/00	
OU 21 2	Agency Comments	Deadline	2/28/01	
OU-2A-3	Draft Final Data Gap FSP/QAPP + Navy Response to Comments	Deadline	5/18/01	
OU 21 4	Final Data Gap FSP/QAPP + Commence Sampling Events	Deadline	6/18/01	
OU-2A-5	Revised Draft RI	Deadline	9/05/031	
OU-2A-6	Agency Comments	Near Term	11/05/03	
OU-2A-7	Draft Final RI + Response to Comments	Near Term	1/05/04	
OU-2A-8	Final RI	Near Term	2/05/04	
OU-2A-9	Draft FS	Near Term	2/05/04	
OU-2A-10	Agency Comments	Near Term	4/05/04	
OU-2A-11	Draft Final FS + Response to Comments	Near Term	6/05/04	
OU-2A-12	Final FS	Near Term	7/05/04	
OU-2A-13	Draft Proposed Plan	Near Term	7/05/04	
OU-2A-14	Agency Comments	Near Term	9/05/04	
OU-2A-15	Draft Final PP + Response to Comments	Near Term	11/05/04	
OU-2A-16	Public Comments	Near Term	1/05/05	
OU-2A-17	Final PP	Near Term	1/20/05	
OU-2A-18	Draft ROD	Near Term	1/20/05	
OU-2A-19	Agency Comments	Near Term	3/20/05	
OU-2A-20	Draft Final ROD + Response to Comments	Near Term	5/20/05	
OU-2A-21	Final ROD Approval	Near Term	6/20/05	
OU-2A-22	Preliminary Remedial Design	Near Term	6/20/05	
OU-2A-23	Agency Comments	Near Term	8/05/05	
OU-2A-24	Final Remedial Design + Response to Comments	Near Term	9/20/05	
OU-2A-25	Agency Comments	Out Year	10/05/05	
OU-2A-26	Draft RA Workplan	Out Year	11/05/05	
OU-2A-27	Agency Comments	Out Year	1/05/06	

OPERABLE UNIT 2A (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2A-28	Draft Final RA Workplan + Response to Comments	Out Year	3/05/06	
OU-2A-29	Final RA Workplan + Commence Remedial Action	Out Year	5/05/06	
OU-2A-30	Draft LTMP / Draft O&M Report	Out Year	11/05/05	
OU-2A-31	Agency Comments	Out Year	1/05/06	
OU-2A-32	Draft Final LTMP / Draft Final O&M Report + Response to Comments	Out Year	3/05/06	
OU-2A-33	Final LTMP / Final O&M Report	Out Year	5/05/06	
OU-2A-34	Draft RA Report	Out Year	8/05/06	
OU-2A-35	Agency Comments	Out Year	10/05/06	_ ·, _ · · · ·
OU-2A-36	Draft Final RA Report + Response to Comments	Out Year	12/05/06	
OU-2A-37	Final RA Report	Out Year	1/05/07	
OU-2A PR	OJECT END DATE	1/05/07	V	

The revised Draft RI Report is delayed in order to incorporate removal action data from the groundwater removal action (See OU-1 schedule).

Milestones:

Deadline (current FY)

Near Term (FY + 1)

Near Term (FY + 2)

Out Year (FY + 3)

OPERABLE UNIT 2B

Current Status: A Draft Remedial Investigation report has been submitted for all sites in OU-2B. During discussions of each site, data gaps were identified that needed to be resolved prior to making decisions on site outcome. Data gap sampling has been completed and a technical memorandum presenting the data will be submitted in June 2002. A Revised Draft RI report is scheduled for submittal in January 2004.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2B-1	Draft Data Gap FSP/QAPP	Deadline	12/28/00	
OU-2B-2	Agency Comments	Deadline	2/28/01	
OU-2B-3	Draft Final Data Gap FSP/QAPP + Navy Response to Comments	Deadline	5/18/01	
OU 2B-4	Final Data Gap FSP/QAPP + Commence Sampling Events	Deadline	6/18/01	
OU 2B-5	Draft GW DNAPL EE/CA (Sites 4 and 5)	Secondary Document		1/05/01
OU 2B 6	Agency Comments	Secondary Document		3/05/01
OU 2B 7	Navy Response to Comments	Secondary Document		5/05/01
OU-2B-8	Draft GW DNAPL Action Memorandum	Secondary Document		8/27/01
OU-2B-9	Agency Comments	Secondary Document		9/27/01
OU-2B-10	Navy Response to Comments	Secondary Document		10/27/01
OU-2B-11	Draft Full Scale GW DNAPL Removal Action Design and Workplan	Secondary Document		10/01/02
OU-2B-12	Agency Comments	Secondary Document		12/01/02
OU-2B-13	Navy Response to Comments	Secondary Document		2/01/03
OU-2B-14	Commence Removal Action (Sites 4 and 5)			4/01/04
OU-2B-15	Draft GW DNAPL Closeout Report	Secondary Document		8/01/04
OU-2B-16	Agency Comments	Secondary Document		10/01/04
OU-2B-17	Navy Response to Comments	Secondary Document		12/01/04
OU-2B-18	Revised Draft RI	Near Term	1/30/04	
OU-2B-19	Agency Comments	Near Term	3/30/04	
OU-2B-20	Draft Final RI + Response to Comments	Near Term	5/30/04	
OU-2B-21	Final RI	Near Term	6/30/04	
OU-2B-22	Draft FS	Near Term	6/30/04	
OU-2B-23	Agency Comments	Near Term	8/30/04	
OU-2B-24	Draft Final FS + Response to Comments	Near Term	10/30/04	
OU-2B-25	Final FS	Near Term	11/30/04	
OU-2B-26	Draft Proposed Plan	Near Term	11/30/04	
OU-2B-27	Agency Comments	Near Term	1/30/05	
OU-2B-28	Draft Final PP + Response to Comments	Near Term	3/30/05	

OPERABLE UNIT 2B (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2B-29	Public Comments	Near Term	5/30/05	
OU-2B-30	Final PP	Near Term	6/15/05	
OU-2B-31	Draft ROD	Near Term	6/15/05	
OU-2B-32	Agency Comments	Near Term	8/15/05	
OU-2B-33	Draft Final ROD + Response to Comments	Out Year	10/15/05	
OU-2B-34	Final ROD Approval	Out Year	11/15/05	
OU-2B-35	Preliminary Remedial Design	Out Year	11/15/05	
OU-2B-36	Agency Comments	Out Year	1/02/06	
OU-2B-37	Final Remedial Design + Response to Comments	Out Year	2/15/06	
OU-2B-38	Agency Comments	Out Year	2/30/06	
OU-2B-39	Draft RA Workplan	Out Year	3/30/06	
OU-2B-40	Agency Comments	Out Year	5/30/06	
OU-2B-41	Draft Final RA Workplan + Response to Comments	Out Year	7/30/06	
OU-2B-42	Final RA Workplan + Commence Remedial Action	Out Year	8/30/06	
OU-2B-43	Draft LTMP / Draft O&M Report	Out Year	3/30/06	
OU-2B-44	Agency Comments	Out Year	5/30/06	
OU-2B-45	Draft Final LTMP / O&M Report + Response to Comments	Out Year	7/30/06	
OU-2B-46	Final LTMP / Final O&M Report	Out Year	8/30/06	
OU-2B-47	Draft RA Report	Out Year	8/30/07	
OU-2B-48	Agency Comments	Out Year	10/30/07	
OU-2B-49	Draft Final RA Report + Response to Comments	Out Year	12/30/07	
OU-2B-50	Final RA Report	Out Year	1/30/08	
OU-2B PRO	OJECT END DATE		1/30/08	

Milestones:

Deadline (current FY)
Near Term (FY + 1)
Near Term (FY + 2)
Out Year (FY + 3)

OPERABLE UNIT 2C

Current Status: A Draft Remedial Investigation report has been submitted for all sites in OU-2C. During discussions of each site, data gaps were identified that needed to be resolved prior to making decisions on site outcome. Data gap sampling has been completed and a technical memorandum presenting the data will be submitted in June 2002. A Revised Draft RI report is scheduled for submittal in December 2004.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2C-1	Draft Data Gap FSP/QAPP	Deadline	12/28/00	
OU-2C-2	Agency Comments	Deadline	2/28/01	
OU-2C-3	Draft-Final Data Gap FSP/QAPP + Navy Response to Comments	Deadline	5/18/01	
OU-2C-4	Final Data Gap FSP/QAPP + Commence Sampling Events	Deadline	6/18/01	
OU-2C-5	Draft Soil EE/CA (Site 5)	Secondary Document		1/05/01
OU-2C-6	Agency Comments	Secondary Document		3/05/01
OU-2C-7	Navy Response to Comments	Secondary Document		5/05/01
OU 2C-8	Draft Soil Action Memorandum (Site 5)	Secondary Document		8/27/01
OU-2C-9	Agency Comments	Secondary Document		9/27/01
OU-2C-10	Navy Response to Comments	Secondary Document		10/27/01
OU 2C-11	Draft Soil Removal Action Design and Workplan	Secondary Document		7/26/01
OU-2C-12	Agency Comments	Secondary Document		9/26/01
OU-2C-13	Navy Response to Comments	Secondary Document		11/26/01
OU-2C-14	Commence Removal Action at Site 5			1/7/02
OU-2C-15	Draft Soil Closeout Report	Secondary Document		8/06/02
OU-2C-16	Agency Comments	Secondary Document		10/07/02
OU-2C-17	Navy Response to Comments	Secondary Document		12/06/02
OU-2C-18	Draft Site 5 Radiological Action Memorandum Addendum	Secondary Document		8/14/03
OU-2C-19	Agency Comments	Secondary Document		9/14/03
OU-2C-20	Navy Response to Comments	Secondary Document		10/14/03
OU-2C-21	Draft Site 5 Rad Removal Action Design and Workplan	Secondary Document		8/14/03
OU-2C-22	Agency Comments	Secondary Document		10/14/03
OU-2C-23	Navy Response to Comments	Secondary Document		12/14/03
OU-2C-24	Commence Removal Action at Site 5			1/14/04
OU-2C-25	Draft Site 5 Rad Closeout Report	Secondary Document		5/14/04
OU-2C-26	Agency Comments	Secondary Document		7/14/04
OU-2C-27	Navy Response to Comments	Secondary Document		9/14/04
OU-2C-28	Revised Draft RI	Near Term	12/03/04	
OU-2C-29	Agency Comments	Near Term	2/03/05	
OU-2C-30	Draft Final RI + Response to Comments	Near Term	4/03/05	

OPERABLE UNIT 2C (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-2C-31	Final RI	Near Term	5/03/05	
OU-2C-32	Draft FS	Near Term	5/03/05	
OU-2C-33	Agency Comments	Near Term	7/03/05	
OU-2C-34	Draft Final FS + Response to Comments	Near Term	9/03/05	
OU-2C-35	Final FS	Out Year	10/03/05	
OU-2C-36	Draft Proposed Plan	Out Year	10/03/05	
OU-2C-37	Agency Comments	Out Year	12/03/05	
OU-2C-38	Draft Final PP + Response to Comments	Out Year	2/03/06	
OU-2C-39	Public Comments	Out Year	4/03/06	
OU-2C-40	Final PP	Out Year	4/18/06	
OU-2C-41	Draft ROD	Out Year	4/18/06	·
OU-2C-42	Agency Comments	Out Year	6/18/06	
OU-2C-43	Draft Final ROD + Response to Comments	Out Year	8/18/06	
OU-2C-44	Final ROD Approval	Out Year	9/18/06	
OU-2C-45	Preliminary Remedial Design	Out Year	9/18/06	
OU-2C-46	Agency Comments	Out Year	11/03/06	
OU-2C-47	Final Remedial Design + Response to Comments	Out Year	12/18/06	
OU-2C-48	Agency Comments	Out Year	1/03/07	
OU-2C-49	Draft RA Workplan	Out Year	2/03/07	
OU-2C-50	Agency Comments	Out Year	4/03/07	
OU-2C-51	Draft Final RA Workplan + Response to Comments	Out Year	6/03/07	
OU-2C-52	Final RA Workplan + Commence Remedial Action	Out Year	7/03/07	
OU-2C-53	Draft LTMP / Draft O&M Report	Out Year	2/03/07	
OU-2C-54	Agency Comments	Out Year	4/03/07	
OU-2C-55	Draft Final LTMP / O&M Report + Response to Comments	Out Year	6/03/07	
OU-2C-56	Final LTMP / Final O&M Report	Out Year	7/03/07	
OU-2C-57	Draft RA Report	Out Year	7/03/08	
OU-2C-58	Agency Comments	Out Year	9/03/08	
OU-2C-59	Draft Final RA Report + Response to Comments	Out Year	11/03/08	
OU-2C-60	Final RA Report	Out Year	12/03/08	
OU-2C PR	OJECT END DATE		12/03/08	

Milestones:

Deadline (current FY) Near Term (FY + 1)

Near Term (FY + 2)

Out Year (FY + 3)

OPERABLE UNIT 3

Current Status: A Draft Feasibility Study was submitted in August 1999. Due to revising the boundaries of Site 1 to include the extent of the radiological survey, data gap sampling was necessary. Data gap sampling has been completed and RI Report Addenda, Volumes I, II, and III have been prepared. The human health risk assessment for the radiation present at Site I has also been submitted. A Revised Draft FS Report is scheduled for submittal in September 2002.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-3-1	Draft Final RI Addendum + Response to Comments	Deadline	12/13/00	
OU 3-2	Final RI Addendum	Deadline	1/27/01	
OU-3-3	Draft OE/Geotechnical Characterization Work Plan	Deadline	6/01//01	
OU-3-4	Agency Comments	Deadline	7/02/01	
OU-3-5	Draft Final OE/Geotechnical Characterization Work Plan + Response to Comments	Deadline	8/22/01	
OU-3-6	Final OE/Geotechnical Characterization Work Plan	Deadline	9/22/01	
0U-3-7	Draft Cumulative Risk Assessment (RI Addendum, Volume II)	Deadline	11/01/01	
OU-3-8	Agency Comments on Draft Cumulative Risk Assessment	Deadline	1/02/02	
OU-3-9	Draft Final Cumulative Risk Assessment (RI Addendum, Volume II) + Response to Comments	Deadline	3/01/02	
OU-3-10	Final Cumulative Risk Assessment (RI Addendum, Volume II)	Deadline	4/01/02	-6.4-110
OU-3-11	Draft OE/Geotechnical Characterization Report (RI Report Addendum, Volume III)	Deadline	4/26/02	
OU-3-12	Agency Comments on Draft OE/Geotechnical Characterization Report	Deadline	6/28/02	
OU-3-13	Draft Final OE/Geotechnical Characterization Report (RI Report Addendum, Volume III) + Response to Comments	Deadline	7/28/02	
OU-3-14	Final OE/Geotechnical Characterization Report (RI Report Addendum, Volume III)	Deadline	8/28/02	
OU-3-15	Revised Draft FS	Deadline	10/11/02	
OU-3-16	Agency Comments on Draft FS	Deadline	12/11/02	
OU-3-17	Draft Final FS + Response to Comments	Deadline	2/11/03	
OU-3-18	Final FS	Deadline	3/11/03	
OU-3-19	Draft Proposed Plan	Deadline	4/11/03	
OU-3-20	Agency Comments	Deadline	5/11/03	
OU-3-21	Draft Final PP + Response to Comments	Deadline	7/11/03	
OU-3-22	Public Comments	Deadline	9/11/03	
OU-3-23	Final PP	Deadline	10/26/03	
OU-3-24	Draft ROD	Deadline	9/26/03	
OU-3-25	Agency Comments	Near Term	11/26/03	

OPERABLE UNIT 3 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-3-26	Draft Final ROD + Response to Comments	Near Term	1/26/04	
OU-3-27	Final ROD Approval	Near Term	2/26/04	
OU-3-28	RD - 30% Design	Near Term	2/26/04	
OU-3-29	Agency Comments	Near Term	4/11/04	
OU-3-30	RD - 90% (Pre-Final) Design + Response to Comments	Near Term	5/26/04	
OU-3-31	Agency Comments	Near Term	7/11/04	
OU-3-32	Final Design (A) + Response to Comments	Near Term	8/26/04	
OU-3-33	Agency Comments	Near Term	9/11/04	
OU-3-34	Final Design (B)	Near Term	9/26/04	
OU-3-35	Draft RA Workplan	Near Term	5/26/04	
OU-3-36	Agency Comments	Near Term	7/26/04	
OU-3-37	Draft Final RA Workplan + Response to Comments	Near Term	9/26/04	
OU-3-38	Final RA Workplan	Near Term	10/26/04	
OU-3-39	Draft RA/LTMP/O&M Report	Near Term	6/26/05	
OU-3-40	Agency Comments	Near Term	8/26/05	
OU-3-41	Draft Final RA/LTMP/O&M Report + Response to Comments	Near Term	10/26/05	
OU-3-42	Final RA/LTMP/O&M Report	Out Year	11/26/05	
OU-3 PRO	OJECT END DATE		11/26/05	

Notes

Schedule reflects preparation of the remedial action workplan concurrently with the design

Milestones:

Deadline (current FY)

Near Term (FY + 1)

Near Term (FY + 2)

Out Year (FY + 3)

OPERABLE UNIT 4A

Current Status: OU-4A consists of IR Site 2 (West Beach Landfill and Wetlands). Additional data collection is scheduled for Site 2. Following the collection and analysis of this data, a revised draft RI report will be submitted. The RI report is scheduled to be submitted in March 2005.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU 4A-1	Drafi RI	Deadline	12/04/00	
OU-4A-2	Agency Comments	Deadline	3/08/01	
OU 4A-3	Extended Timeframe for Data Gap Contingency Sampling			
OU-4A-4	Draft UXO/Geotechnical Characterization Work Plan	Deadline	8/29/01	
OU-4A-5	Agency Comments	Deadline	9/29/01	
OU-4A-6	Draft Final UXO/Geotechnical Characterization Work Plan + Response to Comments	Deadline	10/29/01	
OU 4A 7	Final UXO/Geotechnical Characterization Work Plan	Deadline	11/29/01	
OU-4A-8	Draft Action Memorandum (Site 2 – RAD)	Secondary Document		5/01/03
OU-4A-9	Agency Comments	Secondary Document		6/01/03
OU-4A-10	Navy Response to Comments	Secondary Document		7/01/03
OU-4A-11	Draft Removal Action Workplan (Site 2 – RAD)	Secondary Document		5/01/03
OU-4A-12	Agency Comments	Secondary Document		6/01/03
OU-4A-13	Navy Response to Comments	Secondary Document		7/01/03
OU-4A-14	Commence Removal Action (Site 2 – RAD)	Secondary Document		8/01/03
OU-4A-15	Revised Draft RI (Including UXO/Geotechnical Characterization and RAD)	Near Term	3/01/05	
OU-4A-16	Agency Comments	Near Term	5/01/05	
OU-4A-17	Draft Final RI + Response to Comments	Near Term	7/01/05	
OU-4A-18	Final RI	Near Term	8/01/05	
OU-4A-19	Draft FS (including geotech characterization/recommendation)	Near Term	8/01/05	
OU-4A-20	Agency Comments	Out Year	10/01/05	
OU-4A-21	Draft Final FS + Response to Comments	Out Year	12/01/05	
OU-4A-22	Final FS	Out Year	1/02/06	
OU-4A-23	Draft Proposed Plan	Out Year	1/02/06	
OU-4A-24	Agency Comments	Out Year	3/01/06	
OU-4A-25	Draft Final PP + Response to Comments	Out Year	5/01/06	
OU-4A-26	Public Comments	Out Year	7/01/06	
OU-4A-27	Final PP	Out Year	7/15/06	
OU-4A-28	Draft ROD	Out Year	7/15/06	
OU-4A-29	Agency Comments	Out Year	9/15/06	

OPERABLE UNIT 4A (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-4A-30	Draft Final ROD + Response to Comments	Out Year	11/15/06	
OU-4A-31	Final ROD Approval	Out Year	12/15/06	
OU-4A-32	RD - 30% Design	Out Year	12/15/06	
OU-4A-33	Agency Comments	Out Year	2/01/07	
OU-4A-34	RD - 90% Design + Response to Comments	Out Year	3/15/07	
OU-4A-35	Agency Comments	Out Year	5/01/07	
OU-4A-36	RD - Final Design (A) + Response to Comments	Out Year	6/15/07	
OU-4A-37	Agency Comments	Out Year	7/01/07	
OU-4A-38	Final Design (B)	Out Year	7/15/07	
OU-4A-39	Draft RA Workplan	Out Year	7/15/07	
OU-4A-40	Agency Comments	Out Year	9/15/07	
OU-4A-41	Draft Final RA Workplan + Response to Comments	Out Year	11/15/07	
OU-4A-42	Final RA Workplan/Begin RA	Out Year	12/15/07	
OU-4A-43	Draft RA/LTMP/O&M Report	Out Year	7/15/08	
OU-4A-44	Agency Comments	Out Year	9/15/08	
OU-4A-45	Draft Final RA/LTMP/O&M Report + Response to Comments	Out Year	11/15/08	
OU-4A-46	Final RA/LTMP/O&M Report	Out Year	12/15/08	
OU-4A – LA	NDFILL PROJECT END DATE		12/15/08	

Milestones:

Deadline (current FY)

Near Term (FY + 1) Near Term (FY + 2) Out Year (FY + 3)

OPERABLE UNIT 4B

Current Status: OU-4B consists of IR Site 17 (Scaplane Lagoon) and Site 24 (Pier 1 and 2 Sediments).

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU 4B-1	Draft Data Gap (Fish) Sampling Work Plan	Deadline	4/06/01	
OU-4B-2	Agency Comments	Deadline	4/30/01	
OU-4B-3	Draft Final Data Gap (Fish) Sampling Work Plan + Response to Comments	Deadline	5/21/01	
OU 4B 4	Final Data Gap (Fish) Sampling Work Plan	Deadline	5/21/01	
OU-4B-5	Commence Field Sampling		6/14/01	
OU-4B-6	Draft RI for IR Site 17 (Seaplane Lagoon)	Deadline	1/29/03	
OU-4B-7	Agency Comments (Site 17)	Deadline	3/29/03	
OU-4B-8	Draft Final RI + Response to Comments	Deadline	5/30/03	
OU-4B-9	Final RI	Deadline	6/30/03	
OU-4B-10	Draft FS for IR Site 17	Near Term	11/24/03	
OU-4B-11	Agency Comments (Site 17)	Near Term	1/24/04	
OU-4B-12	Draft Final FS + Response to Comments	Near Term	3/24/04	
OU-4B-13	Final FS (Site 17)	Near Term	4/24/04	
OU-4B-14	Draft Proposed Plan (Site 17)	Near Term	6/06/04	
OU-4B-15	Agency Comments	Near Term	8/06/04	
OU-4B-16	Draft Final PP + Response to Comments (Site 17)	Near Term	10/06/04	
OU-4B-17	Public Comments	Near Term	12/06/04	
OU-4B-18	Draft ROD (Site 17)	Near Term	1/06/05	
OU-4B-19	Agency Comments	Near Term	3/06/05	
OU-4B-20	Draft Final ROD + Response to Comments	Near Term	5/06/05	
OU-4B-21	Final ROD Approval (Site 17)	Near Term	6/06/05	
OU-4B-22	RD - 30% Design (Site 17)	Near Term	9/06/05	
OU-4B-23	Agency Comments	Out Year	10/21/05	
OU-4B-24	RD - 90% Design + Response to Comments	Out Year	12/06/05	
OU-4B-25	Agency Comments	Out Year	1/21/06	
OU-4B-26	RD - Final Design (A) + Navy Response to Comments	Out Year	3/06/06	
OU-4B-27	Agency Comments	Out Year	3/21/06	
OU-4B-28	Final Design (B) (Site 17)	Out Year	4/06/06	
OU-4B-29	Draft RA Workplan (Site 17)	Out Year	12/06/05	
OU-4B-30	Agency Comments	Out Year	2/06/06	
OU-4B-31	Draft Final RA Workplan + Navy Response to Comments	Out Year	4/06/06	

OPERABLE UNIT 4B (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-4B-32	Final RA Workplan/Begin RA (Site 17)	Out Year	5/06/06	
OU-4B-33	Draft RA Report (Site 17)	Out Year	1/06/07	
OU-4B-34	Agency Comments	Out Year	3/06/07	
OU-4B-35	Draft Final RA Report + Response to Comments	Out Year	5/06/07	
OU-4B-36	Final RA Report (Site 17)	Out Year	6/06/07	
OU-4B-37	Draft RI for IR Site 24	Near Term	6/24/04	
OU-4B-38	Agency Comments (Site 24)	Near Term	8/24/04	
OU-4B-39	Draft Final RI + Response to Comments	Near Term	10/24/04	
OU-4B-40	Final RI (Site 24)	Near Term	11/24/04	
OU-4B-41	Draft FS for IR Site 24	Near Term	5/15/05	
OU-4B-42	Agency Comments	Near Term	7/15/05	
OU-4B-43	Draft Final FS + Response to Comments	Near Term	9/15/05	
OU-4B-44	Final FS for IR Site 24	Out Year	10/15/05	
OU-4B-45	Draft Proposed Plan (Site 24)	Out Year	12/30/05	
OU-4B-46	Agency Comments	Out Year	2/28/06	
OU-4B-47	Draft Final PP + Response to Comments	Out Year	4/30/06	
OU-4B-48	Public Comments	Out Year	6/30/06	
OU-4B-49	Draft ROD (Site 24)	Out Year	8/11/06	
OU-4B-50	Agency Comments	Out Year	10/11/06	
OU-4B-51	Draft Final ROD + Response to Comments	Out Year	12/11/06	
OU-4B-52	Final ROD Approval (Site 24)	Out Year	1/11/07	
OU-4B-53	RD - 30% Design (Site 24)	Out Year	3/11/07	
OU-4B-54	Agency Comments	Out Year	4/26/07	
OU-4B-55	RD - 90% Design + Response to Comments	Out Year	6/11/07	
OU-4B-56	Agency Comments	Out Year	7/26/07	
OU-4B-57	RD – Final Design (A) + Navy Response to Comments	Out Year	9/11/07	
OU-4B-58	Agency Comments	Out Year	9/25/07	
OU-4B-59	Final Design (B) (Site 24)	Out Year	10/11/07	
OU-4B-60	Draft RA Workplan (Site 24)	Out Year	6/11/07	
OU-4B-61	Agency Comments	Out Year	8/11/07	
OU-4B-62	Draft Final RA Workplan + Navy Response to Comments	Out Year	10/11/07	
OU-4B-63	Final RA Workplan/Begin RA (Site 24)	Out Year	11/11/07	
OU-4B-64	Draft RA/LTMP/O&M Report (Site 24)	Out Year	7/11/08	
OU-4B-65	Agency Comments	Out Year	9/11/08	
OU-4B-66	Draft Final RA/LTMP/O&M Report + Response to Comments	Out Year	11/11/08	

OPERABLE UNIT 4B (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
II .	Final RA/LTMP/O&M Report (Site 24)	Out Year	12/11/08	
OU-4B PROJECT END DATE		12/11/08		

Milestones:

Deadline (current FY) Near Term (FY + 1) Near Term (FY + 2) Out Year (FY + 3)

OPERABLE UNIT 4C

Current Status: OU-4C consists of IR Site 20 (Oakland Inner Harbor), the offshore portion of Site 28 (Todd Shipyard), and Site 29 (Skeet Range). A Draft Technical Memorandum was submitted in August 2001 that presents the results of the screening survey conducted on Sites 20 and 28. Field sampling has been completed and the data will be incorporated into the final Data Summary Memorandum. This memorandum is scheduled for submittal in September 2002.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
<i>OU 4C-1</i>	Draft Data Summary Memorandum (Site 20)	Secondary Document		3/09/01
OU-4C-2	Agency Comments (Site 20)	Secondary Document		6/02/02
OU-4C-3	Final Data Summary Memorandum (Site 20)	Secondary Document		3/21/03
OU-4C-4	Draft Skeet Range (IR Site 29) Work Plan	Deadline	7/11/01	
OU-4C-5	Agency Comments	Deadline	8/15/01	
OU 4C 6	Draft Final SR Workplan + Navy Response to Comments	Deadline	9/17/01	
0U-4C-7	Final SR Workplan	Deadline	10/01/01	
OU-4C-8	Commence Field Sampling		10/03/01	71177
OU-4C-9	Draft Technical Memorandum for Sites 20 and 28	Deadline	8/27/01	
OU-4C-10	Agency Comments (Sites 20 and 28)	Deadline	10/29/01	
OU-4C-11	Final Technical Memo + Response to Comments	Deadline	11/29/01	
OU-4C-12	Draft Data Gap Sampling Workplan (Sites 20 and 28)	Deadline	4/15/03	
OU-4C-13	Agency Comments	Deadline	6/15/03	
OU-4C-14	Comment Resolution Meeting		6/30/03	
OU-4C-15	Draft Final Data Gap Sampling Workplan + Response to Comments	Deadline	8/15/03	
OU-4C-16	Final Data Gap Sampling Workplan	Deadline	9/15/03	
OU-4C-17	Commence Field Work		9/22/03	
OU-4C-18	Draft RI for IR Site 29 (Skeet Range)	Deadline	1/29/03	
OU-4C-19	Agency Comments (Site 29)	Deadline	3/29/03	
OU-4C-20	Draft Final RI + Response to Comments	Deadline	5/30/03	
OU-4C-21	Final RI	Deadline	6/30/03	
OU-4C-22	Draft FS for IR Site 29	Near Term	11/24/03	
OU-4C-23	Agency Comments (Site 29)	Near Term	1/24/04	
OU-4C-24	Draft Final FS + Response to Comments	Near Term	3/24/04	
OU-4C-25	Final FS (Site 29)	Near Term	4/24/04	
OU-4C-26	Draft Proposed Plan (Site 29)	Near Term	6/06/04	
OU-4C-27	Agency Comments	Near Term	8/06/04	
OU-4C-28	Draft Final PP + Response to Comments (Site 29)	Near Term	10/06/04	
OU-4C-29	Public Comments	Near Term	12/06/04	

OPERABLE UNIT 4C (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-4C-30	Draft ROD (Site 29)	Near Term	1/06/05	
OU-4C-31	Agency Comments	Near Term	3/06/05	
OU-4C-32	Draft Final ROD + Response to Comments	Near Term	5/06/05	
OU-4C-33	Final ROD Approval (Site 29)	Near Term	6/06/05	
OU-4C-34	RD - 30% Design (Site 29)	Near Term	9/06/05	
OU-4C-35	Agency Comments	Out Year	10/21/05	
OU-4C-36	RD - 90% Design + Response to Comments	Out Year	12/06/05	
OU-4C-37	Agency Comments	Out Year	1/21/06	
OU-4C-38	RD - Final Design (A) + Navy Response to Comments	Out Year	3/06/06	
OU-4C-39	Agency Comments	Out Year	3/21/06	
OU-4C-40	Final Design (B) (Site 29)	Out Year	4/06/06	
OU-4C-41	Draft RA Workplan (Site 29)	Out Year	12/06/05	1
OU-4C-42	Agency Comments	Out Year	2/06/06	
OU-4C-43	Draft Final RA Workplan + Navy Response to Comments	Out Year	4/06/06	
OU-4C-44	Final RA Workplan/Begin RA (Site 29)	Out Year	5/06/06	
OU-4C-45	Draft RA Report (Site 29)	Out Year	1/06/07	
OU-4C-46	Agency Comments	Out Year	3/06/07	
OU-4C-47	Draft Final RA Report + Response to Comments	Out Year	5/06/07	
OU-4C-48	Final RA Report (Site 29)	Out Year	6/06/07	
OU-4C-49	Draft RI for IR Sites 20 and 28	Near Term	6/24/04	
OU-4C-50	Agency Comments (Sites 20 and 28)	Near Term	8/24/04	
OU-4C-51	Draft Final RI + Response to Comments	Near Term	10/24/04	
OU-4C-52	Final RI (Sites 20 and 28)	Near Term	11/24/04	
OU-4C-53	Draft FS for IR Sites 20 and 28	Near Term	5/15/05	
OU-4C-54	Agency Comments	Near Term	7/15/05	
OU-4C-55	Draft Final FS + Response to Comments	Near Term	9/15/05	
OU-4C-56	Final FS for Sites 20 and 28	Out Year	10/15/05	
OU-4C-57	Draft Proposed Plan (Sites 20 and 28)	Out Year	12/30/05	
OU-4C-58	Agency Comments	Out Year	2/28/06	
OU-4C-59	Draft Final PP + Response to Comments	Out Year	4/30/06	
OU-4C-60	Public Comments	Out Year	6/30/06	
OU-4C-61	Draft ROD (Sites 20 and 28)	Out Year	8/11/06	· ·
OU-4C-62	Agency Comments	Out Year	10/11/06	
OU-4C-63	Draft Final ROD + Response to Comments	Out Year	12/11/06	· · · · · · · · · · · · · · · · · · ·
OU-4C-64	Final ROD Approval (Sites 20 and 28)	Out Year	1/11/07	

OPERABLE UNIT 4C (CONTINUED)

Item	Document	Type of Milestone	Milestone	Target
Number			Date	Date
OU-4C-65	RD - 30% Design (Sites 20 and 28)	Out Year	3/11/07	<u> </u>
OU-4C-66	Agency Comments	Out Year	4/26/07	
OU-4C-67	RD - 90% Design + Response to Comments	Out Year	6/11/07	
OU-4C-68	Agency Comments	Out Year	7/26/07	
OU-4C-69	RD – Final Design (A) + Navy Response to Comments	Out Year	9/11/07	
OU-4C-70	Agency Comments	Out Year	9/25/07	
OU-4C-71	Final Design (B) (Sites 20 and 28)	Out Year	10/11/07	
OU-4C-72	Draft RA Workplan (Sites 20 and 28)	Out Year	6/11/07	
OU-4C-73	Agency Comments	Out Year	8/11/07	
OU-4C-74	Draft Final RA Workplan + Navy Response to Comments	Out Year	10/11/07	
OU-4C-75	Final RA Workplan/Begin RA (Sites 20 and 28)	Out Year	11/11/07	
OU-4C-76	Draft RA/LTMP/O&M Report (Sites 20 and 28)	Out Year	7/11/08	
OU-4C-77	Agency Comments	Out Year	9/11/08	
OU-4C-78	Draft Final RA/LTMP/O&M Report + Response to Comments	Out Year	11/11/08	
OU-4C-79	Final RA/LTMP/O&M Report (Sites 20 and 28)	Out Year	12/11/08	
OU-4C (Of	fshore Sites) PROJECT END DATE		12/11/08	

Milestones:

Deadline (current FY)
Near Term (FY + 1)
Near Term (FY + 2)
Out Year (FY + 3)

OPERABLE UNIT 5

Current Status: OU-5 consists of IR Site 25 (Coast Guard Housing and Estuary Park). The Navy has completed a removal action for PAHs in soil and has submitted the draft RI report. Based on the decision to address groundwater beneath Site 25 with the groundwater beneath Alameda Annex, two separate sets of documents will be submitted at Site 25, one for soil and one for groundwater.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
0U-5-1	Draft RI Workplan	Deadline	1/19/01	
OU-5-2	Agency Comments	Deadline	3/19/01	
OU-5-3	Draft Final RI Workplan + Response to Comments	Deadline	5/19/01	
OU-5-4	Final RI Workplan + Commence Sampling	Deadline	6/19/01	
OU-5-5	Draft Soil RI	Deadline	4/19/02	
OU-5-6	Agency Comments	Deadline	6/19/02	-
OU-5-7	Draft Final Soil RI + Response to Comments	Deadline	8/19/02	
OU-5-8	Final Soil RI	Deadline	9/19/02	
OU-5-9	Draft Soil FS	Deadline	10/19/02	
OU-5-10	Agency Review	Deadline	12/19/02	
OU-5-11	Draft Final Soil FS + Response to Comments	Deadline	2/19/03	
OU-5-12	Final Soil FS	Deadline	3/19/03	
OU-5-13	Draft Soil Proposed Plan	Deadline	3/19/03	
OU-5-14	Agency Comments	Deadline	5/19/03	
OU-5-15	Draft Final Soil PP + Response to Comments	Deadline	7/19/03	
OU-5-16	Public Comment Period	Deadline	9/19/03	
OU-5-17	Final Soil PP	Near Term	10/01/03	
OU-5-18	Draft Soil ROD	Near Term	10/01/03	
OU-5-19	Agency Comments	Near Term	12/01/03	
OU-5-20	Draft Final Soil ROD + Response to Comments	Near Term	2/01/04	
OU-5-21	Final Soil ROD Approval	Near Term	3/01/04	
OU-5-22	Preliminary Soil Remedial Design	Near Term	3/01/04	
OU-5-23	Agency Comments	Near Term	4/15/04	
OU-5-24	Final Soil Remedial Design + Response to Comments	Near Term	5/30/04	
OU-5-25	Draft Soil RA Workplan	Near Term	6/30/04	
OU-5-26	Agency Comments	Near Term	8/30/04	
OU-5-27	Draft Final Soil RA Workplan + Response to Comments	Near Term	10/30/04	
OU-5-28	Final Soil RA Workplan/Start Remedial Action	Near Term	11/30/04	
OU-5-29	Draft Soil RA Report	Out Year	11/30/05	
OU-5-30	Agency Comments	Out Year	1/30/06	
OU-5-31	Draft Final Soil RA Report + Response to Comments	Out Year	3/30/06	

OPERABLE UNIT 5 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-5-32	Final Soil RA Report	Out Year	4/30/06	
OU-5-33	Draft Combined Annex/Point Groundwater RI/FS	Deadline	10/18/02	
OU-5-34	Agency Comments	Deadline	12/20/02	
OU-5-35	Draft Final Combined Annex/Point Groundwater RI/FS + Response to Comments	Deadline	2/21/03	
OU-5-36	Final Combined Annex/Point Groundwater RI/FS	Deadline	3/24/03	
OU-5-37	Draft Combined Annex/Point Groundwater Proposed Plan	Deadline	3/24/03	
OU-5-38	Agency Comments	Deadline	5/24/03	
OU-5-39	Draft Final Combined Annex/Point Groundwater PP + Response to Comments	Deadline	7/24/03	
OU-5-40	Public Comment Period	Deadline	9/24/03	
OU-5-41	Final Combined Annex/Point Groundwater PP	Near Term	10/10/03	
OU-5-42	Draft Combined Annex/Point Groundwater ROD	Near Term	10/10/03	
OU-5-43	Agency Comments	Near Term	12/10/03	
OU-5-44	Draft Final Combined Annex/Point Groundwater ROD + Response to Comments	Near Term	2/10/04	
OU-5-45	Final Combined Annex/Point Groundwater ROD Approval	Near Term	3/10/04	
OU-5-46	Preliminary Combined Annex/Point Groundwater Remedial Design	Near Term	3/10/04	
OU-5-47	Agency Comments	Near Term	4/24/04	
OU-5-48	Final Combined Annex/Point Groundwater Remedial Design + Response to Comments	Near Term	6/10/04	
OU-5-49	Draft Combined Annex/Point Groundwater RA Workplan	Near Term	8/24/04	-
OU-5-50	Agency Comments	Near Term	10/24/04	
OU-5-51	Draft Final Combined Annex/Point Groundwater RA Workplan + Response to Comments	Near Term	12/24/04	
OU-5-52	Final Combined Annex/Point Groundwater RA Workplan/Start Remedial Action	Near Term	1/24/05	
OU-5-53	Draft LTMP / Draft O&M Report	Near Term	8/24/04	
OU-5-54	Agency Comments	Near Term	10/24/04	
OU-5-55	Draft Final LTMP / Draft Final O&M Report	Out Year	12/24/04	
OU-5-56	Final LTMP / Final O&M Report	Out Year	1/24/05	
OU-5-57	Draft Combined Annex/Point Groundwater RA Report	Out Year	1/24/06	

OPERABLE UNIT 5 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-5-58	Agency Comments	Out Year	3/24/06	
OU-5-59	Draft Final Combined Annex/Point Groundwater RA Report + Response to Comments	Out Year	5/24/06	
OU-5-60	Final Combined Annex/Point Groundwater RA Report	Out Year	6/24/06	
OU-5 PRO	DJECT END DATE		6/24/06	

Milestones:

Deadline (current FY)
Near Term (FY + 1)
Near Term (FY + 2)
Out Year (FY + 3)

OPERABLE UNIT 6

Current Status: OU-6 consists of Sites 26 (Western Hangar Zone), 27 (Dock Zone), and 28 (Todd Shipyard). RI field work has been completed. RI reports are scheduled for submittal in February 2003.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-6-1	Draft RI Workplan/FSP/QAPP (Site 26)	Deadline	8/08/01	
OU 6-2	Agency Comments	Deadline	10/08/01	
OU-6-3	Draft-Final RI Workplan/FSP/QAPP + Response to Comments (Site 26)	Deadline	12/08/01	
OU-6-4	Final RI Workplan/FSP/QAPP (Site 26)	Deadline	1/08/02	
OU 6 5	Draft RI Workplan/FSP/QAPP (Site 28)	Deadline	8/29/01	
OU-6-6	Agency Comments	Deadline	10/29/01	
OU-6-7	Draft Final RI Workplan/FSP/QAPP + Response to Comments (Site 28)	Deadline	12/29/01	
OU-6-8	Final RI Workplan/FSP/QAPP (Site 28)	Deadline	1/29/02	
OU 6-9	Draft RI Workplan/FSP/QAPP (Site 27)	Deadline	9/15/01	
OU 6-10	Agency Comments	Deadline	11/15/01	
0U-6-11	Draft Final RI Workplan/FSP/QAPP + Response to Comments (Site 27)	Deadline	1/15/02	
OU-6-12	Final RI Workplan/FSP/QAPP (Site 27)	Deadline	2/15/02	
OU 6-13	Commence Field Sampling		2/15/02	
OU-6-14	Draft RI (Site 26)	Deadline	2/15/03	
OU-6-15	Agency Comments	Deadline	4/15/03	
OU-6-16	Draft Final RI + Navy Response to Comments	Deadline	6/15/03	
OU-6-17	Final RI	Deadline	7/15/03	
OU-6-18	Draft FS (Site 26)	Deadline	8/15/03	
OU-6-19	Agency Review	Near Term	10/15/03	
OU-6-20	Draft Final FS + Navy Response to Comments	Near Term	12/15/03	
OU-6-21	Final FS	Near Term	1/15/04	
OU-6-22	Draft PP (Site 26)	Near Term	1/15/04	
OU-6-23	Agency Review	Near Term	3/15/04	
OU-6-24	Draft Final PP + Navy Response to Comments	Near Term	5/15/04	
OU-6-25	Public Comments	Near Term	7/15/04	
OU-6-26	Final PP	Near Term	7/30/04	
OU-6-27	Draft ROD (Site 26)	Near Term	7/30/04	

OPERABLE UNIT 6 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-6-28	Agency Comments	Near Term	9/30/04	* * * * * * * * * * * * * * * * * * * *
OU-6-29	Draft Final ROD + Navy Response to Comments	Near Term	11/30/04	
OU-6-30	Final ROD Approval	Near Term	12/30/04	
OU-6-31	Preliminary Design (Site 26)	Near Term	12/30/04	
OU-6-32	Agency Review	Near Term	2/15/05	
OU-6-33	Final Remedial Design + Navy Response to Comments	Near Term	3/30/05	
OU-6-34	Agency Comments	Near Term	4/15/05	
OU-6-35	Draft RA Workplan (Site 26)	Near Term	5/15/05	
OU-6-36	Agency Comments	Near Term	7/15/05	
OU-6-37	Draft Final RA Workplan + Navy Responses	Near Term	9/15/05	
OU-6-38	Final RA Workplan + Commence Remedial Action	Out Year	10/15/05	
OU-6-39	Draft LTMP/O&M Report (Site 26)	Out Year	5/15/05	
OU-6-40	Agency Comments	Out Year	7/15/05	
OU-6-41	Draft Final LTMP/O&M Report + Response to Comments	Out Year	9/15/05	
OU-6-42	Final LTMP/O&M Report	Out Year	10/15/05	
OU-6-43	Draft RA Report (Site 26)	Out Year	10/15/06	
OU-6-44	Agency Comments	Out Year	12/15/06	
OU-6-45	Draft Final RA Report + Response to Comments	Out Year	2/15/07	
OU-6-46	Final RA Report	Out Year	3/15/07	
OU-6-47	Draft RI (Site 28)	Deadline	2/15/03	
OU-6-48	Agency Comments	Deadline	4/15/03	
OU-6-49	Draft Final RI + Navy Response to Comments	Deadline	6/15/03	
OU-6-50	Final RI	Deadline	7/15/03	
OU-6-51	Draft FS (Site 28)	Deadline	8/15/03	
OU-6-52	Agency Review	Near Term	10/15/03	
OU-6-53	Draft Final FS + Navy Response to Comments	Near Term	12/15/03	
OU-6-54	Final FS	Near Term	1/15/04	
OU-6-55	Draft PP (Site 28)	Near Term	1/15/04	
OU-6-56	Agency Review	Near Term	3/15/04	
OU-6-57	Draft Final PP + Navy Response to Comments	Near Term	5/15/04	
OU-6-58	Public Comments	Near Term	7/15/04	
OU-6-59	Final PP	Near Term	7/30/04	
OU-6-60	Draft ROD (Site 28)	Near Term	7/30/04	

OPERABLE UNIT 6 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-6-61	Agency Comments	Near Term	9/30/04	
OU-6-62	Draft Final ROD + Navy Response to Comments	Near Term	11/30/04	
OU-6-63	Final ROD Approval	Near Term	12/30/04	
OU-6-64	Preliminary Design (Site 28)	Near Term	12/30/04	
OU-6-65	Agency Review	Near Term	2/15/05	
OU-6-66	Final Remedial Design + Navy Response to Comments	Near Term	3/30/05	
OU-6-67	Agency Comments	Near Term	4/15/05	
OU-6-68	Draft RA Workplan (Site 28)	Near Term	5/15/05	
OU-6-69	Agency Comments	Near Term	7/15/05	
OU-6-70	Draft Final RA Workplan + Navy Responses	Near Term	9/15/05	
OU-6-71	Final RA Workplan + Commence Remedial Action	Out Year	10/15/05	
OU-6-72	Draft LTMP/O&M Report (Site 28)	Out Year	5/15/05	
OU-6-73	Agency Comments	Out Year	7/15/05	
OU-6-74	Draft Final LTMP/O&M Report + Response to Comments	Out Year	9/15/05	
OU-6-75	Final LTMP/O&M Report	Out Year	10/15/05	
OU-6-76	Draft RA Report (Site 28)	Out Year	10/15/06	
OU-6-77	Agency Comments	Out Year	12/15/06	
OU-6-78	Draft Final RA Report + Response to Comments	Out Year	2/15/07	
OU-6-79	Final RA Report	Out Year	3/15/07	
OU-6-80	Draft RI (Site 27)	Deadline	2/15/03	
OU-6-81	Agency Comments	Deadline	4/15/03	
OU-6-82	Draft Final RI + Navy Response to Comments	Deadline	6/15/03	
OU-6-83	Final RI	Deadline	7/15/03	
OU-6-84	Draft FS (Site 27)	Deadline	8/15/03	
OU-6-85	Agency Review	Near Term	10/15/03	
OU-6-86	Draft Final FS + Navy Response to Comments	Near Term	12/15/03	
OU-6-87	Final FS	Near Term	1/15/04	
OU-6-88	Draft PP (Site 27)	Near Term	1/15/04	
OU-6-89	Agency Review	Near Term	3/15/04	
OU-6-90	Draft Final PP + Navy Response to Comments	Near Term	5/15/04	
OU-6-91	Public Comments	Near Term	7/15/04	
OU-6-92	Final PP	Near Term	7/30/04	
OU-6-93	Draft ROD (Site 27)	Near Term	7/30/04	

OPERABLE UNIT 6 (CONTINUED)

Item Number	Document	Type of Milestone	Milestone Date	Target Date
OU-6-94	Agency Comments	Near Term	9/30/04	
OU-6-95	Draft Final ROD + Navy Response to Comments	Near Term	11/30/04	
OU-6-96	Final ROD Approval	Near Term	12/30/04	
OU-6-97	Preliminary Design (Site 27)	Near Term	12/30/04	
OU-6-98	Agency Review	Near Term	2/15/05	
OU-6-99	Final Remedial Design + Navy Response to Comments	Near Term	3/30/05	
OU-6-100	Agency Comments	Near Term	4/15/05	
OU-6-101	Draft RA Workplan (Site 27)	Near Term	5/15/05	
OU-6-102	Agency Comments	Near Term	7/15/05	
OU-6-103	Draft Final RA Workplan + Navy Responses	Near Term	9/15/05	
OU-6-104	Final RA Workplan + Commence Remedial Action	Out Year	10/15/05	
OU-6-105	Draft LTMP/O&M Report (Site 27)	Out Year	5/15/05	
OU-6-106	Agency Comments	Out Year	7/15/05	
OU-6-107	Draft Final LTMP/O&M Report + Response to Comments	Out Year	9/15/05	
OU-6-108	Final LTMP/O&M Report	Out Year	10/15/05	
OU-6-109	Draft RA Report (Site 27)	Out Year	10/15/06	
OU-6-110	Agency Comments	Out Year	12/15/06	
OU-6-111	Draft Final RA Report + Response to Comments	Out Year	2/15/07	
OU-6-112	Final RA Report	Out Year	3/15/07	
OU-6 PROJECT END DATE			3/15/07	

Milestones:

Deadline (current FY) Near Term (FY + 1)

Near Term (FY + 2)

Out Year (FY + 3)

BASEWIDE ISSUES

Community Relations Plan: The Navy is in the process of preparing a community relations plan for Alameda Point. This plan is intended to outline public participation activities to facilitate two-way communication between the BCT and the adjacent community and other interested parties. At a minimum, the Navy, agencies, and community will review and consider updating the Community Relations Plan once per year in conjunction with the review and update of the Site Management Plan (June of each year).

Item Number	Document	Type of Milestone	Milestone Date	Target Date
CRP-1	Draft Community Relations Plan	Deadline	12/30/02	
CRP-2	Agency and Public Comments	Deadline	03/03/03	
CRP-3	Draft-Final Community Relations Plan	Deadline	05/03/03	
CRP-4	Final Community Relations Plan	Deadline	06/02/03	
CRP-5	Yearly Review of Community Relations Plan	Near Term	06/30/04	
CRP-6	Yearly Review of Community Relations Plan	Near Term	06/30/05	
CRP-7	Yearly Review of Community Relations Plan	Out Year	06/30/06	
CRP-8	Yearly Review of Community Relations Plan	Out Year	06/30/07	
CRP-9	Yearly Review of Community Relations Plan	Out Year	06/30/08	
CRP PROJECT END DATE			12/15/08	

BASEWIDE ISSUES (CONTINUED)

Basewide PAH Investigation: The Navy has submitted a workplan for investigating PAHs across the installation and for developing a background data set. As soon as the workplan is finalized, field sampling will be conducted.

ltem Number	Document	Type of Milestone	Milestone Date	Target Date
PAH-1	Draft PAH Investigation Work Plan	Deadline		
PAH-2	Agency and Public Comments	Deadline		
PAH-3	Draft Final PAH Investigation Work Plan	Deadline	6/04/02	
PAH-4	Final PAH Investigation Work Plan	Deadline	7/04/02	
PAH-5	Commence Field Activities			
PAH-7	Draft PAH Background Technical Memorandum	Secondary Document	8/23/02	
PAH-8	Agency Comments	Secondary Document	9/23/02	
PAH-9	Draft Final PAH Background Technical Memorandum	Secondary Document	10/23/02	
PAH-10	Final PAH Background Technical Memorandum	Secondary Document	11/23/02	
PAH-11	Draft Site Inspection Report (Area 1)	Near Term	11/15/02	
PAH-12	Agency and Public Comments	Near Term	1/15/03	
PAH-13	Draft Final PAH Investigation Report (Area 1)	Near Term	3/15/03	
PAH-14	Final PAH Investigation Report (Area 1)	Near Term	4/15/03	
PAH-15	Draft Site Inspection Report (Area 2)	Near Term	11/22/02	
PAH-16	Agency and Public Comments	Near Term	1/22/03	
PAH-17	Draft Final PAH Investigation Report (Area 2)	Near Term	3/22/03	
PAH-18	Final PAH Investigation Report (Area 2)	Near Term	4/22/03	
PAH-19	Draft Site Inspection Report (Area 3)	Near Term	11/29/02	
PAH-20	Agency and Public Comments	Near Term	1/29/03	
PAH-21	Draft Final PAH Investigation Report (Area 3)	Near Term	3/29/03	
PAH-22	Final PAH Investigation Report (Area 3)	Near Term	4/29/03	
PAH PROJECT END DATE			4/29/03	

BASEWIDE ISSUES (CONTINUED)

Basewide Groundwater (GW) Monitoring: The Navy has submitted a workplan for conducting groundwater monitoring on selected wells across the installation. As soon as the workplan is finalized, field sampling will be conducted.

Item Number	Document	Type of Milestone	Milestone Date	Target Date
GWM-1	Draft GW Monitoring Work Plan	Deadline	6/12/02	
GWM-2	Agency and Public Comments	Deadline	8/12/02	
GWM-3	Draft Final Groundwater Monitoring Work Plan	Deadline	10/12/02	
GWM-4	Final Groundwater Monitoring Work Plan	Deadline	11/12/02	
GWM PROJECT END DATE			Ongoing	